##4 Rec'd PCT/PTO 05 DEC 2005

Approved for use through 03/31/2007. OMB 0651-0021

### U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 31583-226294 RK DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED **05 JUNE 2003** PCT/EP2004/005911 01 JUNE 2004 TITLE OF INVENTION METHOD AND DEVICE FOR THREE-DIMENSIONALLY DETERMINING THE REFRACTIVE INDEX OF TRANSPARENT OR PARTIALLY TRANSPARENT **LAYERS** APPLICANT(S) FOR DO/EO/US Joachim STUMPE, Christoph JUNG and Olga KULIKOVSKA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must 3 include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). X 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau (FORM PCT/IB/308 attached). b. is not required, as the application was filed in the United States Receiving Office (RO/US). C. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). 6. X X is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) а are attached hereto (required only if not communicated by the International Bureau). h have been communicated by the International Bureau. C. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12 X A preliminary amendment and Abstract. 13. X An Application Data Sheet under 37 CFR 1.76. 14. 15. A substitute specification. 16 A power of attorney and/or change of address letter.

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

17. 18

19

20. X Other items or information:

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

SB 08/A and International Search Report

Submission of Formal Drawings and 3 sheets of Figs. 1-5, PTO FORM

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U.S. APPLICATION NO TOWN 5359650 INTERNATIONAL APPLICATION NO. PCT/EP2004/005							ATTORNEY'S DOCKET NUMBER 31583-226294 RK		
21. The following fees are submitted:									
X a) Basic national fee\$300.00							\$ 30	0.00	
X b) Examination fee\$200.00						\$ 20	0.00		
X c) Search fee\$500.00							\$ 50	0.00	
TOTAL OF ABOVE CALCULATIONS = \$1,000.00							\$ 1,00	0.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Total Sheets Extra sheets			Number of each additional 50 or fraction thereof (round up to a whole number RATE					
- 100 =	- 100 = /50 =		x \$250.00						
Surcharge of \$ from the earliest	\$								
CLAIMS NUMBE		JMBER FILED	NUMBER EXTRA		R	ATE			
Total claims		13- 20 =			Х		\$ 0.00		
Independent cla	1-3 =					\$	0.00		
MULTIPLE DEF	ATIONS -	\$ \$		1.000.00					
TOTAL OF ABOVE CALCULATIONS =  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above									1,000.00
are reduced by ½.							\$		
SUBTOTAL =							\$ 1,000.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).							\$		
TOTAL NATIONAL FEE =							\$ 1,000.00		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property							\$		
TOTAL FEES ENCLOSED =							\$ 1,000.00		
							Amount to be refunded:		\$
							Amount to be charged:		\$
a. X The Inventor declaration will be filed in response to the Missing Requirements Notice.  b. X Please charge my Deposit Account No. 22-0261 in the amont of \$ 1,000.00 to cover the above fees. A duplicate copy of this sheet is enclosed.  c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0261 . A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  VENABLE LLP P.O. Box 34385									
Washington, D.C. 20043-9998 Tel.: (202) 344-4000 Fax: (202) 344-8300 De							REGISTRATION NO.		
CUSTOMER	R NUMBER	: 26694					DATE		

FORM PTO-1390 (REV 12-2004)

# 10/5596**50**IAP9 Rec'd PCT/PT0 05 DEC 2005

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Joachim STUMPE et al.

International Appln: PCT/EP2004/005911

Filed: June 1, 2003

U.S. Application No.: Not Yet Assigned

For: METHOD AND DEVICE FOR

THREE-DIMENSIONALLY

DETERMINING THE REFRACTIVE INDEX OF TRANSPARENT OR PARTIALLY TRANSPARENT

**LAYERS** 

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Atty. Docket No.: 31583-226294 RK

Customer No.: 26694

## **Submission of Formal Drawings**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith are three (3) sheets of formal drawings containing Figs. 1-5.

Respectfully submitted,

Date: December 5, 2005

Robert Kinberg

Registration No. 26,924

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